

METHOD FOR FIXATION OF OPTICAL FIBER IN OPTICAL DEVICE MODULE AND FIXATION PIPE

ABSTRACT OF THE DISCLOSURE

The present invention intends to provide a method for fixation of optical fiber in an optical device module and the fixation pipe, which enables miniaturization of the optical device module, improvement of operating efficiency, and further, prevention of deterioration of the coated part of optical fiber.

The method for fixation of optical fiber in the optical device module incorporating the optical element 1, comprises that the groove for copper bit 41 is formed on the fixation pipe 21, into which the optical fiber 6 is inserted, and which can fix said optical fiber by a solder in the intermediate part of inserting direction, said optical fiber is placed inside said fixation pipe in order that the strip part of said optical fiber is located in said intermediate part, at least, and the coated part of said optical fiber is located somewhere in the opposite side of said case from said intermediate part, and said optical fiber is fixed to the fixation pipe with a solder by contacting a copper bit with said groove for copper bit.

(Representative drawing: Fig 2)